

## **Monitoring of critical telescope parameters**

The IVS Directing Board resolves that every radio telescope operating in IVS observing sessions routinely monitors its system parameters at times of all IVS observing sessions. The necessary parameters comprise at least phase calibration (pulse cal tones), cable length calibration (cable-cal), system temperature ( $T_{\text{sys}}$ ), calibrator temperature ( $T_{\text{cal}}$ ), degrees per flux unit (DPFU), and gain curves. These parameters are needed in VLBI data analysis for accurate delay, phase, and amplitude calibration.

For easy access by all parties interested, the IVS Directing Board recommends that the data be submitted regularly with low latency to the IVS central repository specifically set up for this purpose and hosted by the Yebees group.

The technical details are documented in Annex 1.